

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joseph P. Downes, et al.

Group Art Unit: 1725

Examiner: S a m u e l M .
Heinrich

Serial No.: 10/617,940

Filed: July 11, 2003

For: LASER SCANNING METHOD AND SYSTEM FOR
MARKING ARTICLES SUCH AS PRINTED CIRCUIT
BOARDS, INTEGRATED CIRCUITS AND THE LIKE

Attorney Docket No.: GSIL 0117 PUSA 1

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)**

Mail Stop Amendment
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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b).

While this Statement is being filed in compliance with the duty of disclosure,

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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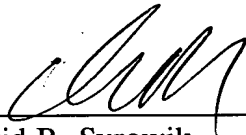
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citation of the listed references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). Consideration and entry into the record of the listed references is respectfully requested.

Respectfully submitted,

Joseph P. Downes, et al.

By: 
David R. Syrowik
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Attorney/Agent for Applicant

Date: February 8, 2005

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	2	Application Number	10/617,940
				Filing Date	July 11, 2003
				First Named Inventor	Joseph P. Downes, et al.
				Group Art Unit	1725
				Examiner Name	Heinrich, Samuel M.
				Attorney Docket Number	GSIL 0117 PUSA

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,504,144		Trost	03-12-1985	
		4,710,908		Ohshima et al.	12-01-1987	
		4,820,055		Müller	04-11-1989	
		4,856,053		Hashimoto	08-08-1999	
		4,918,284		Weisz	04-17-1990	
		4,952,858		Galburt	08-28-1990	
		5,386,294		Ototake et al.	01-31-1995	
		5,406,132		Housako	04-11-1995	
		5,502,311		Imai et al.	03-26-1996	
		5,585,019		Gu et al.	12-17-1996	
		5,812,569		Walker, et al.	09-22-1998	
		5,986,753		See;og. et al.	11-16-1999	
		5,998,759		Smart	12-07-1999	
		5,999,252		Greisz	12-07-1999	
		6,144,118		Cahill et al.	11-07-2000	
		6,177,648	B1	Lawson et al.	01-23-2001	
		6,339,604		Smart	01-15-2002	
		6,396,640	B2	Otomo	05-28-2002	
		6,483,071	B1	Hunter et al.	11-19-2002	
		6,496,270		Kelley, et al.	12-17-2002	
		6,501,061		Kital, et al.	12-31-2002	
		6,678,061		Kilthau, et al.	01-13-2002	
		US2003/0024913		Downes, et al.	02-06-2003	
		US2003/0102292	A1	Han et al.	06-05-2003	
		US2003/0192866		Han	10-16-2003	
		US2004/0101000	A1	Han et al.	05-27-2004	
		US2004/0118821	A1	Han et al.	06-24-2004	
		US2004/0121493	A1	Han et al.	06-24-2004	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	03/092069	A1	EO Technics Co.	11-06-2003		
		WO	01/61275		GSI Lumonics, Inc.	08-23-2001		
		WO	00/64622		GSI Lumonics Inc.	11-02-2000		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/617,940
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Examiner Name	
Attorney Docket Number	GSIL 0117 PUSA 1

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of

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KEIRSTEAD, MARK and SOMERVILLE, PAUL, UV Lasers Are Workhorses, Optoelectronics World magazine, June 2001, pp. 197-198, 200-201, www.optoelectronics-world.com	
		ZAYHOWSKI, JOHN, Q-Switched Microchip Lasers Find Real-World Application, Laser Focus World magazine, August 1999, pp. 129-132, 134, 136, www.optoelectronics-world.com	
		Scanning Lens Theory, Special Optics, Wharton, New Jersey, May 1997, pp. 36-37,	
		Special Optics Manufacture and Design catalog, Scanning Lenses, www.specialoptics.com/scanlens.html	
		Rodenstock Laser Optics - F-Theta Flat Field Laser Scan Lenses, Laser Optics, www.rodenstockoptics.de/pg5.html	
		NIKOONAHAD, MEHRDAD, ET AL., In Situ Height Correction For Laser Scanning of Semiconductor Wafers, Optical Engineering, October 1995, Vol 34, No. 10, pp. 3036-3039	
		MONTAGU, Galvanometric and Resonant Low Inertia Scanners, Laser Beam Scanning, Marcel-Dekker, 1985, pgs. 214-216	
		PCT International Preliminary Examination Report, dated 15 Mar 2004, pp. 1-4	
		PCT International Preliminary Examination Report, dated 28 Aug 2003, pp. 1-4	

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